

EXPEDITED PROCEDURE - EXAMINING GROUP 2714

7/18
J. Douglas
10/25/00
(N.E.)

S/N 09/217,873

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark Rapaich

Examiner: Paulos Natnael

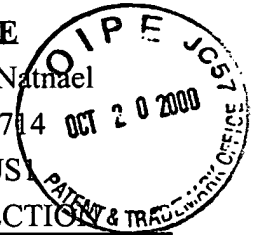
Serial No.: 09/217,873

Group Art Unit: 2714

Filed: December 21, 1998

Docket: 450.221US

Title: DIGITAL YUV VIDEO EQUALIZATION AND GAMMA CORRECTION



AMENDMENT & RESPONSE UNDER 37 C.F.R. § 1.116

Box AF
Commissioner for Patents
Washington, D.C. 20231

RECEIVED
OCT 24 2000
TC 2700 MAIL ROOM

Applicant has reviewed the final Office Action mailed August 16, 2000. Please amend the above-identified application as follows.

IN THE CLAIMS

The pending claims are recited below for reference, with one amendment made to correct a misspelling:

1. A personal computer system comprising:
 - a video source capable of providing a digital YUV video signal;
 - a video output capable of connecting to a video display device;
 - a digital processor employing a corrective algorithm that applies gamma correction to the digital YUV signal provided by the video source and provides a corrected signal to the video output.
2. (Amended) The personal computer of claim 1 wherein the digital processor further employs a corrective [algorithm] ~~algorithm~~ that corrects at least one of color saturation correction, tint correction, brightness correction and contrast correction.
3. The personal computer system of claim 1, further comprising a software module for user configuration of the digital processor that corrects the digital YUV signal.